

10/685,464

EAST SEARCH NOTES (cont.)

Part (I) SEARCH STRATEGY

Part (II) SEARCH RESULTS

Part (II) Results Identified As Follows

- (1) PARTIALLY RELEVANT [potential Y or A] DOCUMENTS
- (2) HIGHLY RELEVANT [potential X, Y or A] DOCUMENTS
- (C) DOCUMENTS CITED BY EXAMINER ON FORM PTO-892
- (3) DOCUMENTS CITED BY APPLICANT ON FORM PTO-1449

	Hits	Search Text	DBs
1	145	(member shaft extension extending support\$3) SAME lens SAME ((assembl\$3 manufactur\$3) NEAR5 (hold holding handl\$3 support\$3)) AND ((lens near4 mold\$3) SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME (assembl\$3 manufactur\$3 hold holding handl\$3))	USPAT; US-PGPUB
2	136	(lens same flange same mold\$3) and (lens same ((assembl\$3 manufactur\$3) near5 (hold holding handl\$3 support\$3)))	USPAT; US-PGPUB
3	97	(lens same flange same mold\$3 same (member shaft extension extending support\$3)) and (lens same ((assembl\$3 manufactur\$3) near5 (hold holding handl\$3 support\$3)))	USPAT; US-PGPUB
4	32	(lens same flange same mold\$3) same ((assembl\$3 manufactur\$3) with (hold holding handl\$3 support\$3))	USPAT; US-PGPUB
5	24	(lens same flange same mold\$3 same (member shaft extension extending support\$3)) same ((assembl\$3 manufactur\$3) with (hold holding handl\$3 support\$3))	USPAT; US-PGPUB
6	35	(lens same flange same mold\$3) same (assembl\$3 manufactur\$3 hold holding handl\$3)	EPO; JPO; DERWENT
7	3	(lens same flange same mold\$3) and (lens same ((assembl\$3 manufactur\$3) near5 (hold holding handl\$3 support\$3)))	EPO; JPO; DERWENT
8	3	(lens same flange same mold\$3 same (member shaft extension extending support\$3)) and (lens same ((assembl\$3 manufactur\$3) near5 (hold holding handl\$3 support\$3)))	EPO; JPO; DERWENT
9	5	(lens same flange same mold\$3) same ((assembl\$3 manufactur\$3) with (hold holding handl\$3 support\$3))	EPO; JPO; DERWENT
10	3	(lens same flange same mold\$3 same (member shaft extension extending support\$3)) same ((assembl\$3 manufactur\$3) with (hold holding handl\$3 support\$3))	EPO; JPO; DERWENT
11	118	(member shaft extension extending (support\$3 AND connect\$3)) SAME lens SAME ((assembl\$3 manufactur\$3) NEAR5 (hold holding handl\$3 support\$3)) AND ((lens near4 mold\$3) SAME (periphery peripheral peripherally circumference circumferential perimeter annular flange) SAME (assembl\$3 manufactur\$3 hold holding handl\$3))	USPAT; US-PGPUB
12	45	((lens optic\$2) NEAR2 molded) SAME ((assembl\$3 manufactur\$3 fabricat\$3) NEAR5 (hold holding handl\$3 support\$3))	USPAT; US-PGPUB
13	74	((lens optic\$2) NEAR2 small) SAME ((assembl\$3 manufactur\$3 fabricat\$3) NEAR5 (hold holding handl\$3 support\$3))	USPAT; US-PGPUB
14	11	((lens optic\$2) NEAR2 molded) SAME ((area volume weight) NEAR4 (greater larger smaller less more))	EPO; JPO; DERWENT
15	4	((lens optic\$2) NEAR2 molded) SAME ((assembl\$3 manufactur\$3 fabricat\$3) NEAR5 (hold holding handl\$3 support\$3))	EPO; JPO; DERWENT
16	10	((lens optic\$2) NEAR2 small) SAME ((assembl\$3 manufactur\$3 fabricat\$3) NEAR5 (hold holding handl\$3 support\$3))	EPO; JPO; DERWENT
17	9	yamamoto-shogo.in.	USPAT; US-PGPUB
18	39	saito-shinichiro.in.	USPAT; US-PGPUB
19	431	(359/642).CCLS.	USPAT; US-PGPUB
20	192	(359/718).CCLS.	USPAT; US-PGPUB
21	245	(359/719).CCLS.	USPAT; US-PGPUB
22	401	(359/811).CCLS.	USPAT; US-PGPUB
23	49	(359/812).CCLS.	USPAT; US-PGPUB
24	483	(264/328.12).CCLS.	USPAT; US-PGPUB
25	156	(264/1.32).CCLS.	USPAT; US-PGPUB
26	142	(65/68).CCLS.	USPAT; US-PGPUB
27	344	(65/102).CCLS.	USPAT; US-PGPUB
28	571	(425/406).CCLS.	USPAT; US-PGPUB
29	16	((359/642).CCLS.) AND (((lens optic\$2) NEAR2 molded) SAME (area volume weight mass))	USPAT; US-PGPUB
30	8	((359/718).CCLS.) AND (((lens optic\$2) NEAR2 molded) SAME (area volume weight mass))	USPAT; US-PGPUB
31	14	((359/719).CCLS.) AND (((lens optic\$2) NEAR2 molded) SAME (area volume weight mass))	USPAT; US-PGPUB
32	13	((359/811).CCLS.) AND (((lens optic\$2) NEAR2 molded) SAME (area volume weight mass))	USPAT; US-PGPUB
33	3	((264/328.12).CCLS.) AND (((lens optic\$2) NEAR2 molded) SAME (area volume weight mass))	USPAT; US-PGPUB
34	9	((264/1.32).CCLS.) AND (((lens optic\$2) NEAR2 molded) SAME (area volume weight mass))	USPAT; US-PGPUB
35	1	((65/68).CCLS.) AND (((lens optic\$2) NEAR2 molded) SAME (area volume weight mass))	USPAT; US-PGPUB
36	29	((65/102).CCLS.) AND (((lens optic\$2) NEAR2 molded) SAME (area volume weight mass))	USPAT; US-PGPUB
37	1	("6765732").PN.	USPAT; US-PGPUB
38	3	("6055111" "6078430" "6144500" "2003/0026007").PN.	USPAT
39	3	((425/406).CCLS.) AND (((lens optic\$2) NEAR2 molded) SAME (area volume weight mass))	USPAT; US-PGPUB
40	4	("5257145" "5555480" "5642235" "5975882").PN.	USPAT

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	Hits	Search Text	DBs
41	21	(US-5274502-\$ or US-6034827-\$ or US-5995304-\$ or US-6469844-\$ or US-6078430-\$ or US-6055111-\$ or US-6052232-\$ or US-5982565-\$ or US-5805355-\$ or US-6567223-\$ or US-6219191-\$ or US-6144500-\$ or US-6144505-\$ or US-5191481-\$ or US-5157430-\$).did. or (US-20030026007-\$ or US-20020109925-\$ or US-20020126398-\$ or US-20010007513-\$).did. or (JP-09115170-\$).did. or (JP-11109106-\$).did.	USPAT; US-PGPUB; JPO; DERWENT
42	1	(US-2991334-\$).did.	USOCR
43	45	((359/718).CCLS.) AND ((section member extension support portion part) SAME (weight volume area))	USPAT; US-PGPUB
44	77	((359/719).CCLS.) AND ((section member extension support portion part) SAME (weight volume area))	USPAT; US-PGPUB
45	113	((359/811).CCLS.) AND ((section member extension support portion part) SAME (weight volume area))	USPAT; US-PGPUB
46	137	((359/642).CCLS.) AND ((section member extension support portion part) SAME (weight volume area))	USPAT; US-PGPUB
47	2	((359/812).CCLS.) AND ((section member extension support portion part) SAME (weight volume area))	USPAT; US-PGPUB
48	266	((264/328.12).CCLS.) AND ((section member extension support portion part) SAME (weight volume area))	USPAT; US-PGPUB
49	62	((264/1.32).CCLS.) AND ((section member extension support portion part) SAME (weight volume area))	USPAT; US-PGPUB
50	36	((65/68).CCLS.) AND ((section member extension support portion part) SAME (weight volume area))	USPAT; US-PGPUB
51	131	((65/102).CCLS.) AND ((section member extension support portion part) SAME (weight volume area))	USPAT; US-PGPUB
52	121	((425/406).CCLS.) AND ((section member extension support portion part) SAME (weight volume area))	USPAT; US-PGPUB
53	67	((359/642).CCLS.) AND ((section member extension support portion part) SAME (weight volume area) SAME (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
54	30	((359/718).CCLS.) AND ((section member extension support portion part) SAME (weight volume area) SAME (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
55	47	((359/719).CCLS.) AND ((section member extension support portion part) SAME (weight volume area) SAME (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
56	61	((359/811).CCLS.) AND ((section member extension support portion part) SAME (weight volume area) SAME (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
57	1	((359/812).CCLS.) AND ((section member extension support portion part) SAME (weight volume area) SAME (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
58	138	((264/328.12).CCLS.) AND ((section member extension support portion part) SAME (weight volume area) SAME (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
59	36	((264/1.32).CCLS.) AND ((section member extension support portion part) SAME (weight volume area) SAME (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
60	22	((65/68).CCLS.) AND ((section member extension support portion part) SAME (weight volume area) SAME (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
61	69	((65/102).CCLS.) AND ((section member extension support portion part) SAME (weight volume area) SAME (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
62	62	((425/406).CCLS.) AND ((section member extension support portion part) SAME (weight volume area) SAME (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
63	110	((lens optic\$2) NEAR2 molded) SAME ((area volume weight) NEAR5 (greater larger bigger smaller less lesser more))	USPAT; US-PGPUB
64	4	("4198131" "4568566" "5516858" "5844060").PN.	USPAT
65	10	((lens optic\$2) NEAR2 small) SAME ((assembl\$3 manufactur\$3 fabricat\$3) NEAR5 (hold holding handl\$3 support\$3))	EPO; JPO; DERWENT
66	74	((lens optic\$2) NEAR2 small) SAME ((assembl\$3 manufactur\$3 fabricat\$3) NEAR5 (hold holding handl\$3 support\$3))	USPAT; US-PGPUB
67	5	(lens optic\$2) SAME (assembl\$3 manufactur\$3 fabricat\$3) SAME (hold holding handl\$3 support\$3) SAME runner\$1 SAME gate\$1	USPAT; US-PGPUB
68	5	6055111.URPN.	USPAT
69	7	("5905599" "5975882" "6008955" "6055111" "6078430" "6144500" "6219191").PN.	USPAT
70	1	("6144500").PN.	USPAT; US-PGPUB

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(2/2)

	1	2	C	3	Document ID ▾	Title	Current OR
1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6765732 B2	Optical pickup lens, molded optical component, handling method, and mold for optical component	359/811
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6567223 B2	Molded lens element having a two-dimensional reference molded therein	359/811
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6466376 B2	Plastic lens and production method thereof	359/642
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6285513 B1	Optical element	359/718
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6219191 B1	Plastic lens	359/811
6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6144505 A	Optical component, method of molding optical component, and mold for optical component	359/811
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6144500 A	Plastic lens	359/719
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6078430 A	Optical lens and method of making the same	359/642
9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6055111 A	Plastic lens and method of making a plastic lens	359/642
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6052232 A	Molded plastic lens	359/642
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6034827 A	Optical lens	359/811
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5995304 A	Plastic lens	359/726
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5982565 A	Plastic lens and method of making the same	359/819
14	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5975882 A	Molded optical component with gate stubs removed from peripheral rim portions	
15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5805355 A	Resin lens	359/719
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5191481 A	Lens installation in an optical device	359/811
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5157430 A	Supporting apparatus of optical element	396/373
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20040142370 A1	Molded low volume waveguided optical format	435/6
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20040081060 A1	Optical pickup lens, molded optical component, handling method, and mold for optical component	369/112.23
20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20040081060 A	Objective lens for use in optical pickup apparatus for conducting recording and/or reproducing information for optical information recording medium comprises connecting section integrally provided to lens section	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20040080837 A1	Optical pickup lens, molded optical components, handling method, and mold for optical component	359/811
22	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20040080837 A	Objective lens for use in optical pickup apparatus for conducting recording and/or reproducing information for optical information recording medium, comprises connecting section integrally provided to lens section	
23	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030145626 A1	Apparatus and method for molding glass optical elements	65/102
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030103270 A1	Optical scanning device	359/719
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20030026007 A1	Optical pickup lens, molded optical component, handling method, and mold for optical component	359/811
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020181122 A1	Molded lens element having a two-dimensional reference molded therein	359/710
27	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2003161880 A	MOLDED OPTICAL COMPONENT, HANDLING METHOD OF MOLDED OPTICAL COMPONENT, MOLD FOR OPTICAL COMPONENT, MOLDING METHOD FOR MOLDED OPTICAL COMPONENT, OPTICAL PICKUP UNIT, AND ASSEMBLING METHOD OF OPTICAL PICKUP UNIT	

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